



PTO/SB/08B (08-03)  
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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/579,946
Filing Date	May 22, 2006
First Named Inventor	TEOH et al.
Art Unit	
Examiner Name	
Attorney Docket Number	2597.004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BROADDUS W. C. et al. "Titanium miniplates or stainless steel wire for cranial fixation: a prospective randomized comparison", J. Neurosurg., 96(2): 244-247, 2002.	
		WINKLER P. A. et al. "Foreign-body reaction to silastic burr-hole covers with seroma formation: Case report and review of the literature", Pathol Res Pract., 196(1): 61-66, 2000.	
		HABAL M. B. and PIETRZAK W. S. "Key points in the fixation of the craniofacial skeleton with absorbable biomaterial", J Craniofac Surg., 10(6): 491-499, 1999.	
		STENDEL R. et al. "Biodegradable implants in neurosurgery", Acta Neurochir (Wien), 143(3): 237-243, 2001.	
		SCHANTZ J-T et al. "Repair of calvarial defects with customized tissue-engineered bone grafts I. Evaluation of osteogenesis in a three-dimensional culture system", Tissue Engineering 9 (Sup 1), 113-126, 2003.	
		SCHANTZ J-T et al. "Repair of calvarial defects with customized tissue-engineered bone grafts II. Evaluation of cellular efficiency and efficacy in vivo", Tissue Engineering 9 (Sup 1), 127-139, 2003.	
		YAMASHIMA T. "Modern cranioplasty with hydroxylapatite ceramic granules, buttons, and plates", Neurosurgery, 33(5): 939-940, 1993.	
		MIYAKE H. et al. "A new technique for cranioplasty with L-shaped titanium plates and combination ceramic implants composed of hydroxyapatite and tricalcium phosphate (ceratite), Neurosurgery, 46(2): 414-418, 2000.	
		KOYAMA J. et al. "A newly designed key-hole button" J Neurosurg., 93(3): 506-508, 2000.	
		EMONDS N. and HASSLER W. E. "New device to treat chronic subdural hematoma - hollow screw", Neurol Res., 21(1): 77-78, 1999.	

Examiner Signature	Date Considered
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Sheet <b>2</b> of <b>2</b>	<b>Application Number</b>	10/579,946
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		HUTMACHER D. W. et al. "Mechanical properties and cell cultural response of polycaprolactone scaffolds designed and fabricated via fused deposition modeling", J Biomed Mater Res., 55(2): 203-216, 2001.	
		CAPLAN A. I. and BRUDER S. P. "Cell and molecular engineering of bone regeneration", Principles of Tissue Engineering, 603-618, 1997.	
		NIEDEN N. I. et al. "In vitro differentiation of embryonic stem cells into mineralized osteoblasts", Differentiation, 71: 18-27, 2003.	
		ROHNER D. et al. "In vivo efficacy of bone-marrow-coated polycaprolactone scaffolds for the reconstruction of orbital defects in the pig", J Biomed Res., 574-580, 2004.	

<b>Examiner Signature</b>	/Christopher Prone/	<b>Date Considered</b>	12/06/2010
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